



OREGON

TUALATIN

VALLEY

JULY, 1982

AMATEUR RADIO CLUB

Po Box 5132 Beaverton, Oregon 97006

Meeting: Wednesday, July 21 at 7:00 pm.....
Coffee-Orange Juice-Cookies at BREAK time.....

PGE BUILDING-MURRAY AND SCHOLLS FERRY ROAD-BEAVERTON

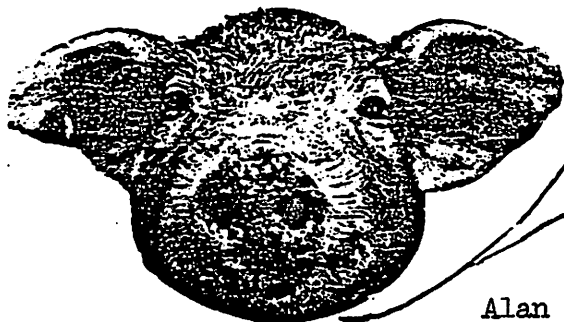
President: Dick Powers	WB7ADM	Trustee: Bob Orr	KB7CC
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Treasurer: Warren Knight	N7BIJ	Trustee: Roger Steyaert	K7RXV
		Trustee: Bill Whiting	WA6VPA

A very big thank you to Stan, W7NI, for putting on such a fine program for our June meeting. Very humorous and educational as well. There is much more to contesting than we had time to cover but we are sure that some of the members did learn quite a bit about what it takes to be good at it. Thanks again to W7NI. By the way, Stan lost his cool just long enough to join our club. We KNOW that he did it because he likes our group and not for business reasons. Welcome to the club, Stan and we just might lean on you again for one of your interesting programs.....

Field Day was a great success and many are to be congratulated for making it happen. The results are not correct to the exact point total yet but here is a fairly accurate look at how we did. I will list this by past years totals so as to give you an idea of how well we did.

<u>YEAR</u>	<u>CONTACTS</u> (duped)	<u>TOTAL POINTS</u>
1979	1011	2928
1980	1365	4068
1981	1450	4266
1982	1750	5370

So there you have it. Not a bad showing for the location we use and also considering that we don't utilize VHF nor UHF. Our dupe rate was about 9% and that is not bad considering the number of operators we had. The large increase in total points is due to a very active CW team (contacts times 2) and making better use of the bonus point system. Such as the satellite contact and some W1AW (ARRL) QSO,s. ONCE AGAIN. The point total is not yet confirmed as there is a question here and there about the bonus points we earned. Our contest chairman is on vacation at this time and when he gets back we will get an accurate total. Regardless, we did much better this year and it will get even better on the next one. If we can dig up a few more hot CW ops we could get into the 4 transmitter class and really make some points. And of course we could move to a mountaintop complete with a stream, cookhouse and etc., etc., etc.. I kind of like it where we are. How about you?? Let us hope that next year the weather picture is better. We only had about 110 people show up. A real disgrace.....



HOWDY
COUSIN !

NEW MEMBERS

Hope you are ready for this!
We had 9 new members sign up
at the convention and more by mail and at our June
meeting. A BIG OTVARC welcome to the following:

Alan Roehl, KO7B--Bill Morris, KQ7U--Randy Stimson, KA7NFI--
Ken Wilson, WA7WPW--Jeff Freedman, K7JF--John Gregory, W5RCO--Jim Tyrrell, KA7LJZ--
Roman Smith, KC7RC--Karen Smith, N7DUH--George Dover, WA7UEJ--Stan Griffiths, W7NI--
Steve Coan, KA7MOW--Sharon Coan, KA7NAN--Brian Sheets, KA7KDX--Virgil Mays, no call
and Ron Troutt, K7TGD.

This is a tremendous influx of new people into the club and judging from the member-
ship forms, a whole lot of fresh talent available for committees and public service
events. Thank you all for joining us and we hope that you will enjoy the club and
make many new friends. We now number 206.....

UPGRADES -- CALL SIGN CHANGES



Bert, W7JWG to advanced--Randy, KA7HJT to extra--Elise, KA7KKZ
to technician--Warren, W7JDT to advanced--Aaron, N7CZS up to
extra. Aaron, by the way, is 15 years old! How does that
make some of the old timers feel?? Congratulations to Aaron
and to all of you. One of these days I might find the time
to do some studying. Does that sound familiar?? Bet it does!
Willie Ranes, KA7KBJ to N7DZR.

WARNING

During our last meeting a car was broken into and quite a lot of belongings were
lost. Another car was jimmied up but not entered. We must all remember that 2m
is a giant party line. Many people have scanners and it wouldn't take long for
a thief interested in radio gear to locate a club meeting. No matter where your
car is parked, it is a very good idea to make sure that no gear is visible to a
passerby. If you are going to be parked for any length of time, make sure that
radio equipment is locked up in the trunk. For most of us, it only takes a min-
ute to do it and it could save a lot of woes and headaches. If you were a thief
would you risk getting caught breaking into a car that showed no profit? If you
saw several hundred dollars worth of radio gear, the risk might be worth it!!

A SECOND WARNING: It is amazing that so many hams get on the air and tell the
whole world that they are going on vacation. What an invitation! 'Hello out
there in radio land, I am going to be gone for two weeks and my house is empty.'
If you have good reason to make such an announcement it would be wise if you made
an outright lie and state that your folks, in-laws or kids would be staying so
as to watch the place. We have enough trouble in this day and age without
inviting more. DON'T ADVERTISE YOUR ABSENCE!!!!!! IT COULD BE COSTLY.....

DO YOU LOOK AT YOUR NEWSLETTER OR DO YOU READ IT???

A lot of personal time is spent putting this rag together and it is upsetting to
hear members say such things as: Hey, What's the program tomorrow nite? Or,
What time does the bunny hunt start? Or, How do I get a club jacket. ARRRGGG!!
Make a mistake on somebodys call and it is picked up on pronto. Strange! When
a potential visitor asks you on 2m about our meeting, I hope you can convey what
the program of the evening is. It makes a much better impression! By the way,
our membership is at 206. Some members think we are in the low 100s??? READ.

Al WB7SIC



FOR SALE: Collins Txcvr. Model KWM-2 with power supply and some extras. 160w input and covers 80-10. NEW finals are installed. \$375.00 OR will trade. Give me a call. John, WB7DXC at 649-5730

FOR SALE: Tempo S-1 with TT and wall charger. Hear it on ARRG. \$160.00. John, N6TY at 628-2587

WANTED: Xtal 2m Rice Box. Must be less than \$100.00 and wrkg.. Might trade with cash for Tempo S-1 if nice. To be used on packet radio. John, N6TY at 628-2587

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WE ARE MOVING-ALL HAM GEAR MUST GO-GO-GO

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LOOKING FOR A THRILL?

Why not build your own gear the easy way and have fun doing it. We have all ham gear kits in stock. Been wanting an amplifier? We have several to choose from.

ALL CATALOGUE ITEMS ARE IN OUR STORE.....



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PHONE (503) 648-7373

EFFECTIVE IMMEDIATELY: NEW HOURS

Mon: 6pm--10pm	:	Moving to Aloha
Fri: 6pm--10pm	:	very soon. Watch
Sat: 10am--6pm	:	the mail for the
Closed Wed.	:	announcement.....

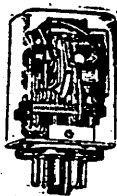
STAN GRIFFITHS W7NI

*** CASCADE SURPLUS ELECTRONICS ***

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STORE HOURS
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SERVING COMMERCIAL AND AMATEUR ELECTRONIC
NEEDS WITH A COMPLETE SELECTION OF PARTS,
TOOLS AND TEST EQUIPMENT. COME AND SEE!!

● WHAT HAPPENED TO TV CHANNEL ONE? It seems that in 1946 the TV industry had a restriction that Channel One could be assigned only as a community channel and limited to 1KW. In 1948, the FCC ruled that the fixed and mobile services could no longer occupy the 72 to 76 MHz band on a shared basis. But where would they go? The ARRL suggested 54 - 60 MHz (Channel 2) and urged that this channel be deleted so that the second harmonic of ten meter amateur transmissions would not interfere with TV reception. Faced with the prospect of losing a channel, the TV industry elected to give up Channel One instead since it would have the least effect on TV advertising revenue. Thus the 44-50 MHz (Channel One) spectrum went to the fixed and mobile services and Channel Two listeners had amateur TVI to contend with. (W5YI Report)

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15M~6M

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NEW MFJ VERSALOAD

MFJ KW DUMMY LOAD

Lets you tune up fast into 50 ohm resistive load. Extend life of finals. Reduce QRM. Includes transformer oil. 1 KW CW, 2 KW PEP for 10 minutes. Low VSWR to 400 MHZ.

\$34⁹⁵

*Includes high quality transformer oil.
Low VSWR to 400 MHZ.
1 KW CW, 2 KW PEP.*

New MFJ-250 VERSALOAD kilowatt dummy load lets you tune up fast. Extends life of transmitter finals. Reduces on-the-air QRM.

Run 1 KW CW or 2 KW PEP for 10 minutes, 1/2 KW CW or 1 KW PEP for 20 minutes. Continuous duty with 200 watts CW or 400 watts PEP. Complete with derating curve.

Quality 50 ohm non-inductive resistor.

Oil cooled. Includes high quality, industrial grade transformer oil (contains NO PCB).

Low VSWR to 400 MHZ: Under 1.2:1, 0-30 MHZ. 1.5:1, 30-300 MHZ. 2:1, 300-400 MHZ.

Ideal for testing HF and VHF transmitters.

S0-239 coax connector. Vented for safety. Removable vent cap. Has carrying handle. 7-1/2 inches high, 6-5/8 inches diameter.



Larsen Antenna



Regular

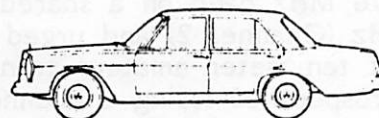
MAGNETIC MOUNT

NLA-*MM

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OTV ARC '82

by DICK WB7ADM

SEASIDE rusty key Bismark
FIELD DAY Bunny Hunts SOCIALS project nights CONTESTING
public service

A TIME FOR CHANGE

As we experience the excellent membership growth in O.T.V.A.R.C., we are also beginning to experience some of the growing pains related with the day to day operation of an organization of this size. Our by-laws and constitution that have served us well during the formulative years of O.T.V.A.R.C. are now beginning to present problems and are showing areas in need of change. The need for change highlights a problem in itself. Currently, in order to change a by-law or constitution provision, it requires that the membership receive written notice at least 30 days prior to the membership voting on the change. This is as it should be and should remain. The problem we face currently is the requirement that any revision be passed by two thirds of the full membership. At this point, growth in numbers presents the major difficulty. Currently, 135 full members would have to be present at a regular meeting and all vote in favor of an amendment, in order to get it approved. As our membership grows, the % of active members that attend meetings regularly, does not necessarily keep pace at a 66% ratio. During 1982 we have obtained 2/3 of our full membership present at only one meeting, and that was in January. Since that time the attendance has grown but not in the proportion necessary to obtain 2/3 of the full membership.

As a possible way of resolving this problem, a by-law and constitution revision will be presented in writing during the July meeting that would change the voting requirement from two thirds of the full membership to two thirds of the full members present at a regular meeting. We will follow this with another printed notice in the August newsletter in the form of a mail ballot. We will request that you return the ballot with your vote prior to the August meeting.

If passed, this revision should provide us with the flexibility to proceed with our business in an orderly fashion, and present changes requested by the membership on a timely basis. As many of you know, a requested change in our nomination procedure has been hanging since January due to lack of attendance to bring to a vote. It's time to get on with it.....

From all indications, Field Day was a big success for all of us that braved the elements. Fortunately, the weather made a turn for the better on Saturday and we enjoyed good sunshine for the balance of the weekend. WA7GFE has made a video tape of some of the field day events, and if all goes well we will be able to show these to you during the July meeting.

A big Thank You to all of you that attended and helped us enjoy a great weekend.

'73
Dick

LANE COUNTY HAM FAIR

JULY 17-18, 1982

OREGON NATIONAL GUARD ARMORY

2515 CENTENNIAL, EUGENE, OREGON

TALK IN 2 METERS 52-52 146.28/88 147.86/26 3.910 HF

DOORS OPEN 8:00 AM Saturday and Sunday

Grand Prize

ICOM—730 Low band Mobile rig

Courtesy of ICOM AMERICA, INC. and Eugene Radio Supply, Inc.

Many Other
Prizes



Many Other
Prizes

— Major Ham Equipment Suppliers —

Swap and shop at \$5.00 a table — 2 meter bunny hunt — Women's activities

Children's corner — Computer demos — Technical Seminars — QCWA

ALL DAY SNACK BAR — FREE PARKING FOR R.V.s, NO HOOKUPS

SATURDAY POTLUCK SUPPER — 6:00 pm

BUY TICKETS BEFORE JULY 1 and receive one extra drawing ticket free

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2456 Corral Ct.
Springfield, OR 97477
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Need not be present to win

Checks payable to: Lane County Ham Fair () No. of tickets @ \$4.00 = Amt of check or MO

WE WILL HOLD TICKETS AT THE DOOR AND DEPOSIT FOR PRIZES

() PLEASE MAIL STUBS (SASE enclosed)

Name _____ Call _____

Name _____ Call _____

Name _____ Call _____

Address _____ City _____ State _____ Zip _____

Phone _____

OUR SIGHTLESS FIELD DAY OPERATOR

Before field day, I had given some thought to bringing another ham along in our party. I had to think about it because to bring her would mean extra care and work for others. Colleen Utter is a fairly new ham and sightless. She attended Dennis's, AI7G, novice class this last winter and passed nicely. Colleen has no radio gear nor the capability to buy any. She has been legally blind since birth and was left as a toddler with her infant sister in the care of her grandparents. She observed, more or less, a ham station when I was putting up a dipole for 40m while on vacation at Fort Stevens State Park last summer. I felt that ham radio would open up her world into areas otherwise closed. She was amazed that any sense could be made of all those dots and dashes and I told her that she, above all people, should be able to comprehend the principle. When the class started in September and she was asked if she would like to take it, she literally jumped up and down with excitement. Some of the license manual and other information was put on a tape for her to study and Dennis spent extra time tutoring her. As a result, she received her call as KA7MDC but, unfortunately, has had very little operating time. She has spent two Sunday afternoons on my station and that is the extent of it until field day 1982. Because of unforeseen circumstances, the intended call for the novice station could not be used so Colleen's call was used. She got in quite a few hours of operating time and I was very proud of her. She remembered her code but did need a little help on operating procedures. It was obvious, just by being close to her, how much fun she was having. Colleen was so excited that, after going to bed Saturday nite, she couldn't sleep so she got up and went over to the novice station and operated until 3:00 am.

Somehow, I am going to get Colleen on the air. We have a pair of dipoles for 40 and 80m made up and a mast to hang them. They need to be insulated though. We are going to loan her the HW-8, power supply and Ten-Tec keyer. We are still trying to find how to keep her in the band.

I would like to take the opportunity to thank all of you in OTVARC that helped to make field day the experience that it was. There was so much help and concern from you. Colleen told me on the way home that she has never had so much fun. I intend to bring her to some of the club meetings. Thanks again.

Randy KA7HJT

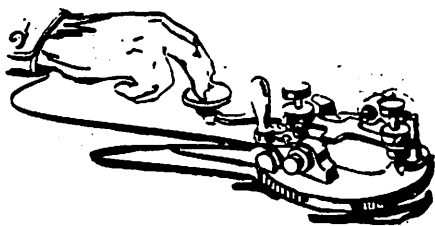
(editors note) Perhaps one or more of our members can offer some expertise in how to go about helping this young lady with her operating problem. I have seen some gimmicks here and there in magazines that are designed for the blind but have had no luck in finding them. Give Randy some help if you can. Colleen thanks you....

Effective July 29, 1982, Part 97.67 Maximum ERP for amateur stations in repeater operation is amended to read.....

Antenna Height Above Average Terrain in Meters:	Maximum effective radiated power for frequency bands above		
	29.5 MHz	420 MHz	1215 MHz
Below 32 meters (105 feet)	800 watts	1 KW input(*)	1 KW input(*)
32-160 meters (105-525 ft.)	400 watts	800 watts	1 KW input(*)
160-320 meters (525-1050 ft.)	200 watts	800 watts	1 KW input(*)
Above 320 meters (1050 feet)	100 watts	400 watts	1 KW input(*)

(*) Amateur rules state that transmitters may be operated with a power input not exceeding one kilowatt to the plate circuit of the final amplifier. Stations should use the minimum power necessary to carry out the desired communications.

NOTE: (Effective Radiated Power) is defined as the antenna input power in watts times the gain of the antenna. Two hundred watts delivered to the antenna with a 6 decibel gain equals 800 watts ERP since power doubles every 3 db. (W5YI REPORT)



FIELD DAY RAMBLINGS

The club has been participating in field day for four years now and every one gets better. Not only in the fun of it but in contacts as well. All of the members who came out and braved the elements are to be commended.

Our club turnout was about even with last years and of those who were there, the enthusiasm was far higher than in 1981. Considering that last year gave us an outstanding weather picture and that this year the ground was wet and the skies not as clear, it is amazing that we had such good support. The help on Friday was in abundance and we got set up in record time. As far as operating goes, we topped last years contact totals by quite a ways. Considerable thanks must go to the gung-ho group at the CW station. They really pulled out all stops and made a record number of contacts and to top it off, made a satellite contact for a plus of 100 pts.. There are, like last year, a number of people who really worked hard to make our weekend the success that it was. The committees came through in flying colors and certain individual efforts were more than outstanding. The social aspect of FD is important to our club and a special thanks should go to Joanne, WB7QFL and to Linda, N7CZY, for the great effort put out to assure us of a neat dinner and breakfast. Gino, KA7KHH, came through again as master of the Bingo game and also in getting us 400# of FREE ice for the kegs. Speaking of kegs, the KEG MANAGER should be run out of town. This is the second year in a row that we ran out. Not quite as early as last year but, nevertheless, early! Next year it's three kegs!!! Also, it is not nice for keg managers to throw beer on customers. Even if his call IS W7LJN! For shame... One of our members found out what it feels like to ride a falling tower. Ray, K7VDQ, was working on taking a tribander off of a cranked down 60' job when a guy stake let go. That is one time when NOT wearing a belt would be advantageous. Ray had the foresight to kick the downhill leg out just before the crash and ended up with a boot pinned under and no bodily damage. A VERY lucky guy. The boom of the tribander must have slowed the descent somewhat as it was at a 90 degree angle to where it should have been. As were a few elements. The most important thing is that Ray came through it okay. To sum it all up, those of you who spent a few hours, a day or the whole time at the site, owe your committees a very big round of applause for a job well done. OUTSTANDING!!!!!!

OREGON STATE CONVENTION

It was hoped that we might have a complete report for you on the final outcome of the convention finance picture but as some of the expenses and a few of the income figures are not in yet, the report must be delayed until next month. One thing for sure is that our income will be somewhat higher than as reported at the last club meeting.

We voted at the June meeting as to whether the club should pursue involvement in a 1983 convention and the response was overwhelmingly positive. That is good news and it is hoped that more members will be involved with the next one. The committee side of the convention will be handled a little differently this time so as to get more members working on all the details. Let's hope that your positive vote means you will help!

I would like to take this opportunity to give my thanks to the many people who gave so much of their personal time working on the 1982 convention. I can only say that for myself, it was a horrendous experience. Meetings, deadlines, details and on and on. It made for a very interesting and at times, trying ordeal. I am quite sure that some other committee members suffered the same pangs that such a responsibility can cause. The redeeming factor is that in spite of being up to the elbows in alligators, the general consensus of attendees is that it was an outstanding success and was very well organized. The many members who helped out can sit back and take pride in the fact that the nearly 2700 people who came, saw and left, enjoyed the convention and will be back next year. Al, WB7SIC Co-Chairman



NEWS

BULLETIN

THE CITY OF ROSES TEN-TEN INTERNATIONAL, INCORPORATED

The successful second annual Oregon State Ham Convention at Seaside is now HISTORY. OTVARC members are to be commended as YOU did well. We had many visitors at the 10-10 booth. The President of 10-10, Howard Bowman, W6QIR, furnished the info for our booth. Thanks Howard and watch the Quarterly bulletin for your photos in fantastic black and white.

CW and phone QSO parties

As promised, 10-10 QSO parties on CW/phone are open to all amateurs but only members are eligible for awards. The parties are conducted in order to encourage interest in 10m operation rather than to be a demonstration of technical or endurance abilities. Members may use 10-10 numbers collected for the bar award and others may use them to qualify for membership. This is an easy way to work WAS on 10-10 for your special certificate.

- (1) The Summer phone QSO party begins 0000z 7-17 & ends 2400z 7-18-82
- (2) The Fall CW party is Sept. 1982
- (3) The Winter phone QSO is Feb. 1983
- (4) The Spring CW party is March 1983
- (5) Closed CD party is usually once per year

If your interest is either CW or phone, hit those contacts fast and furious. You may participate with or without 10-10 numbers if you wish. All individual scores will be tallied by the City of Roses Chapter. Charters may receive recognition for 7 land participation as well as awards. The Charters in OTVARC placing high in prior QSO parties are Gary, KG7P, Don, WA7DCG and Doc, KA7BSD.

My challenge for a YL from OTVARC came through in flying colors for our City of Roses Chapter. Our one and only FRAN, KA7KIS visited our net and qualified for her very own 10-10 number. Fran, we welcome you. Also Cary, KA7KDB, qualified one week later. CONGRATULATIONS to our new OM/YL team. The world will be waiting to work you.

Since the time change, the Summer net officiates at 1600z. Take note Van, N7CNW. Once again, you may join the City of Roses as a charter member by working ground wave BUT you must possess a 10-10 number FIRST.

73-88

Doc, KA7BSD

#30059

Doc

FOR THE COOK

(field day) DUMP CAKE

FOR THE COOK

1 can Wilderness Cherry Pie filling. 1 can Dole Crushed pineapple, unsweetened and do not drain. Cans are #2 size. 1 pkg yellow cake mix (dry) sprinkled over fruit. 1 can Angel Flake coconut. 1 cup chopped walnuts. 2 cups margarine melted and drizzled over all.

LAYER IN ORDER GIVEN INTO 9 BY 13 INCH BAKING PAN THAT HAS BEEN GREASED. BAKE AT 350 DEGREES FOR 1 HOUR. This is a very easy dish to make and it is delicious..



Lane County Ham Fair-National Guard Armory-Eugene. July 17-18
NW ARRL Div. Conv.-W. Yellowstone, Montana Aug. 6-8
Tacoma Hamfair-Pacific Lutheran University-Tacoma Aug. 14-15

ARRL NATIONAL CONVENTION is in Cedar Rapids, Iowa and the dating is July 23-25. Anyone for a jaunt to the mid-west? If a club member is going, be sure to take slide pictures so we can show them at a club meeting. enjoy!



Bunny Hunt winner: Mark, N7CRQ, won again at a recent Clark County hunt. Getting to be a habit with a couple of OTVARC members. Nice going Mark..

Missing person hunt: The recent call for help to find an elderly lady brought out about 20 members. Super show! Fortunately the lady was found just before the troops were turned loose. The lady had been lost for about seven hours and when found, it was getting dark and cold. The lost lady was in better shape than N7CRP who locked himself out of his car. Haste makes waste, John...

Long haul truckin: Don, WA7DCG, who drives for Payless, got stuck with a long haul route but still found the time to help out on security at the convention. Good for you Don! Nice of you to arrange your schedule so as to be of help.....

Mountain climbing: Dennis, AI7G, went for a climb on Mt. Rainier a few weeks ago and did not find any Artesians. He got so upset that he fell and stuck an ice pick in his leg. Very sad and also very painful. The climbing group was within about 1500' of the summit. It might have been a lot easier to have stopped in Olympia and asked to see one. (an Artesian). Hope the leg is okay, Dennis.

Club badges: We are going to charge D. A. Boyd interest! He has had a club badge waiting for him for over 6 months now and at today's rates that should come out to about \$5.00!!!! If anyone hears WA7ZQP on the air, please inform him that we are about to turn this matter over to a collection agency!!

Meeting breaks: We are losing a great deal of money on our coffee and orange juice treats. Is the coffee cold? Are you going for the juice and not paying? Do we need a big sign to remind you that our treasurey is paying for the goodies? Hope not! If you partake, please donate the measly 25¢ it takes to come out even. If all is not well with the refreshments, please make it known.

Boating at Field Day: Mark, N7CRQ and Dave, W7LJN, had an unexpected encounter with water. Seems that they put waterproof ground covers under their pup tents and did not ditch them. Mark woke up in the wee hours with his head barely above water and Dave was saved by his air mattress. Every Boy Scout knows that you must ditch your tent when it rains!!

DX star is born: Warren, N7BIJ, our trusty treasurer, just got his 150th DX card. That's a bunch of countries and very close to the half way mark. When asked what he was going to do when he got them all he says that he is going to learn code!

STOLEN GEAR: Marty, KA7CTP, recently lost a 2m rig and an Icom 730. The Icom was four days old! His car was parked in the parking lot where he works so, obviously, it was broken into in broad daylight. A rough deal for Marty but fortunately his homeowners policy covered it. If you were to lay a candy bar on the seat of your car it would be mummified before you suffered a breakin. If you put a diamond ring or a camera or some other thing of high value on the seat, the odds are that you would not have to wait long before you got boosted. If you have to leave radio gear in plain sight, cover it with a coat or anything handy so as to block it from sight. I carry an old windbreaker just for that purpose. Another gimmick is to have a two or three foot length of coax coming out from under the dash with the connector in plain view on the floor or seat. This tells a would be thief that the gear is either in the trunk or is not in the car at all. Protect yourself and hide the reason for a theft. Marty says he agrees with me. Sure hope that no other club member ever has to suffer a serious loss.....

Field Day pictures: If any member took slide photos at field day it is asked that you make them available for reproduction. The ARRL is trying to put together a field day slide program to be made available to clubs for meeting use. If you have some, please contact any club officer as soon as possible. Thank you.



PACKET RADIO

A couple of weeks ago, a group interested in packet radio held a meeting. The outcome of this first meet was a definition of equipment needed and preliminary activities were worked on. If you are interested in finding out about this new group, contact John Beaston, N6TY, at 628-2587.

FOR SALE

Hal MCEM 8080 computer complete with 7K RAM and 8K Prom. Includes EROM burner, 64 by 16 video and keyboard with digital cassette interface. Has Basic + RTTY software. Great starter system. You supply the power and monitor. It's a good deal at \$200.00. John, N6TY at 628-2587

GOT A CLUB JACKET YET???

RUSTY KEY: The winner of the May 15m Rusty Key contest will be announced at the upcoming meeting, GOOD LUCK!!

A CLUB CONTEST IS COMING: We will have a replacement in August for the Rusty Key nite and it will be a 2m phone contest held on the Friday nite after our meeting. I have heard some of the details and it looks like a real fun event. You will have all the details in next months 'letter'. Make plans now to have a couple of hours free on Friday evening, August 20. CU there???

92-32, our strong local 2m repeater, has a timer on it that limits a one way tx of 3 minutes duration. Combine this with the fact that one of our members has a yawn problem and you can guess what happened. W7LJN was in QSO with N7CRQ and Dave got to yawning so long and vigorously that the alligator got him. This would be okay except for the fact that Dave, W7LJN, is the President of the repeater group and his call is used for ID purposes. To top it all off, Dave was heard to say #@\$%*** and +@#@\$%\$ on the repeater. Sure hate to pick on him so much but I just can't think of a more deserving member. Anyone disagree?????

PROGRAM

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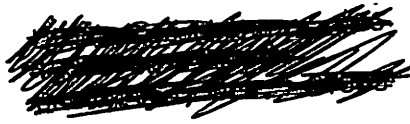
Most of you who have 2m capability have been hearing quite a lot in regard to the Multnomah County Commissioners recent decision to impose RF energy level restrictions on radio and TV transmitters. This decision, if it goes through and includes ham radios, will seriously affect our operations. If it passes in Multnomah County it is almost assured that the other metro counties will follow suit. What can we do to ward off this impending invasion of our right to operate our radios? That is what our program is all about. JOHN WHITE, K7RUN, will give us all the information on how and why this county decision came about. He will also give us some insight on how the energy level is measured and explain just what a given measurement will do to affect YOUR operation. The most important thing that John will talk about is what we can do to avert any further invasion on our hobby. If you think tower height laws are bad, you ain't seen nuthin yet!! This RF energy level problem is something that may very well become the premier challenge to us in the coming years. Far worse than cable TV interference and TVI on your neighbors. If you are concerned at all about your future operations in ham radio, better give K7RUN a chance to tell you what can be done to make it secure. Hope to see a BIG turnout for this meeting.....

EDITOR: Al Berg WB7SIC

COPY: Dennis Boyd KC7BE

CIRCULATION: 250

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